



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

D. Lawrence
#61a
8.9.02

In re Application of: WEIGL et al.

Serial No.: 09/684,094

Group Art Unit: 1743

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For: PUMPLESS MICROFLUIDICS

Paper No.: 5

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Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

AMENDMENT

In response to the office action dated April 2, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 16, line 10, with the following rewritten paragraph:

FIG. 8 shows yet another version of the cartridge of the present invention.

Cartridge 10f contains a compressible pressure bubble 60 which is connected to ports 14a and 16a via passages 62, 64 respectively, while vent passage 50 connects reservoir 20 to atmosphere. T-Sensor 12 in cartridge 10f operates as follows: bubble 60 is depressed, forcing air through passages 62, 64, and consequently causing reagent in port 14a and specimen in port 16a to enter T-Sensor 12 via channels 14, 16 and 18 and into reservoir 20.